

Date: Wed, 15 Dec 93 03:42:45 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1464
To: Info-Hams

Info-Hams Digest Wed, 15 Dec 93 Volume 93 : Issue 1464

Today's Topics:

10-Codes (with 36/37 fixed)
6-m Transverters
[Frequencies in use: a FAQ?]
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help pl encode/decode
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Mac Plus Upgrade + PK-900 ?
Sony 2010? (2 msgs)
W3EAX World Wide Web Server
Yaesu FT-530 receiver problem

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 11 Dec 93 05:11:45 GMT
From: olivea!isc-br!tau-ceti!comtch!opus-ovh!bmork@uunet.uu.net
Subject: 10-Codes (with 36/37 fixed)
To: info-hams@ucsd.edu

Originally posted 9DEC93. This version fixes a 10-36/10-37 error.
Source of information is an old promotional card from Electra Company.

10-1 Unable copy--change location	10-51 Wrecker needed
10-2 Signal good	10-52 Ambulance needed
10-3 Stop transmitting	10-53 Road blocked at ...
10-4 Acknowledgement (ok)	10-54 Livestock on highway
10-5 Relay	10-55 Intoxicated driver

10-6 Busy--stand by unless urgent	10-56 Intoxicated pedestrian
10-7 Out of service	10-57 Hit and run (F, PI, PD)
10-8 In service	10-58 Direct traffic
10-9 Repeat	10-59 Convoy or escort
10-10 Flight in progress	10-60 Squad in vicinity
10-11 Dog case	10-61 Personnel in area
10-12 Stand by (stop)	10-62 Reply to message
10-13 Weather--road report	10-63 Prepare make written copy
10-14 Prowler report	10-64 Message for local delivery
10-15 Civil disturbance	10-65 Net message assignment
10-16 Domestic problem	10-66 Message cancellation
10-17 Meet complainant	10-67 Clear for net message
10-18 Complete assignment quickly	10-68 Dispatch information
10-19 Return to ...	10-69 Message received
10-20 Location	10-70 Fire alarm
10-21 Call ... by telephone	10-71 Advise nature of fire
10-22 Disregard	10-72 Report progress on fire
10-23 Arrived at scene	10-73 Smoke report
10-24 Assignment completed	10-74 Negative
10-25 Report in person (meet) ...	10-75 In contact with
10-26 Detaining subject, expedite	10-76 En route
10-27 (Drivers) license information	10-77 ETA (Estimated Time Arrival)
10-28 Vehicle registration information	10-78 Need assistance
10-29 Check record for wanted	10-79 Notify coroner
10-30 Illegal use of radio	10-80 Chase in progress
10-31 Crime in progress	10-81 Breatherlizer report
10-32 Man with gun	10-82 Reserve lodging
10-33 EMERGENCY	10-83 Work school xing at ...
10-34 Riot	10-84 If meeting ... advice T
10-35 Major crime alert	10-85 Delayed due to ...
10-36 Correct time	10-86 Officer/operator on duty
10-37 (Investigate) suspicious vehicle	10-87 Pickup/distribute checks
10-38 Stopping suspicious vehicle	10-88 Advise present telephone# of ...
10-39 Urgent--use light, siren	10-89 Bomb threat
10-40 Silent run--no light, siren	10-90 Bank alarm at ...
10-41 Beginning tour of duty	10-91 Pick up prisoner/subject
10-42 Ending tour of duty	10-92 Improperly parked vehicle
10-43 Information	10-93 Blockade
10-44 Request permission to leave patrol ... for ...	10-94 Drag racing
10-45 Animal carcass in ... lane at ...	10-95 Prisoner/subject in custody
10-46 Assist motorist	10-96 Mental subject
10-47 Emergency road repairs needed	10-97 Check (test) signal
10-48 Traffic standard needs repairs	10-98 Prison/jail break
10-49 Traffic light out at ...	10-99 Records indicate wanted or stolen

Brian Mork Internet bmark@opus-ovh.spk.wa.us (BBS 509-244-9260)
 Amateur Radio (AX.25) ka9snf@wb7nnf.#spokn.wa.usa
 USMail 6006-B Eaker, Fairchild, WA 99011

Date: Mon, 13 Dec 1993 14:11:57 GMT
From: ucsnews!sol.ctr.columbia.edu!emory!kd4nc!ke4zv!gary@network.ucsd.edu
Subject: 6-m Transverters
To: info-hams@ucsd.edu

In article <CHu4o7.407@srngenprp.sr.hp.com> alanb@sr.hp.com (Alan Bloom) writes:
>Robert Carpenter (rc@cmr.ncsl.NIst.GOV) wrote:

>
>: Some of the older xverters, such as the Hallicrafters HA-6, were all-tube and
>: put out close to 100 watts. Their receive side wasn't great, being a
>: 6CW4 Nuvistor (intermod) for rf amplifier.
>
>I always thought that superior strong-signal handling capability was one
>of the ADVANTAGES of a tube-type front end. One disadvantage of a 6CW4 is
>a noise figure worse than you can get with modern solid-state devices.
>This is a problem on 2 meters, but not a concern on 6, where atmospheric
>noise levels are higher.

The tube *should* have less intermod, but if the static operating conditions aren't right, it can have severe intermod. A usual cause is too low a plate voltage, and/or too low a standing current.

Gary

--
Gary Coffman KE4ZV | I kill you, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | You kill me, | uunet!rsiatl!ke4zv!gary
534 Shannon Way | We're the Manson Family | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | -sorry Barney |

Date: 14 Dec 1993 01:52:37 GMT
From: sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!sol.ctr.columbia.edu!news.kei.com!yeshua.marcam.com!zip.eecs.umich.edu!umn.edu!lynx.unm.edu!dns1.NMSU.Edu!gereiswi@network.ucsd.
Subject: [Frequencies in use: a FAQ?]
To: info-hams@ucsd.edu

I hope this isn't a stupid FAQ, but I would really like to get some information: How can I get lists of 2m/70cm frequencies used in certain geographical areas, along with repeater offsets and access tones?

It would also be nice to know police, etc., frequencies.

I'd REALLY appreciate any suggestions. The only references I found (at Radical Shack) didn't have offsets or anything. I am particularly interested in the New Mexico/Colorado area.

Thanks in advance for the help!

Date: Sat, 11 Dec 93 11:20:38 EST

From: nntp.ucsb.edu!library.ucla.edu!europa.eng.gtefsd.com!avdms8.msfc.nasa.gov!
sol.ctr.columbia.edu!caen!malgudi.oar.net!wariat.org!mystis!dan@network.ucsd.edu

Subject: ARRL's callsign admin position

To: info-hams@ucsd.edu

kb7uv@panix.com (Andrew Funk) writes:

> In article <DTD8Dc3w165w@mystis.wariat.org>,
> >

> >I can agree to some of what you said. United front and all. But before
> >the ARRL decides what all amateurs want, maybe they could come out of
> >the board room and ask a few of us?

>

>

> Maybe your division's director doesn't "come out of the board room", but
> here in the Hudson Division we have a director who is responsive to the
> membership -- and available.

>

> Steve Mendelsohn, WA2DHF, travels through the division, attending club
> meetings and hamfests. He's always asking for opinions on matters he
> expects to come before the board, and asks for fresh ideas to bring to the
> rest of the board.

(some deleted)

Andy,

My point was that the ARRL seems to attempt to represent ALL amateurs. NOT just ARRL members. If they choose to do that then they should take into consideration not only non-members but other groups opinions. Not make decisions or pronouncements that tend to say to the world "We, the ARRL are the end all to US amateurs". If you want to take a united front to the FCC, then do so by FIRST coming to a consensus with some other groups. THEN approach the FCC.

Maybe the ARRL has attempted this and I am unaware of it.

While the ARRL has the advantage of being large, it has the DISadvantage of inertia!

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-----
| Dan Pickersgill  N8PKV      | 'Pots have handles, Magazines have |
| dan@mystis.wariat.org      | Personals, Hams have Names'      |
|                               |                                     |
|           Crime in America is a thing of the PAST!!!           |
|           The Brady Bill is Law.                               |
|                               |                                     |
-----
```

Date: Sat, 11 Dec 93 11:04:08 EST
From: nntp.ucsb.edu!library.ucla.edu!agate!howland.reston.ans.net!
vixen.cso.uiuc.edu!sdd.hp.com!caen!malgudi.oar.net!wariat.org!mystis!
dan@network.ucsd.edu
Subject: ARRL's callsign admin position
To: info-hams@ucsd.edu

jmaynard@nyx10.cs.du.edu (Jay Maynard) writes:

> In article <DTD8Dc3w165w@mystis.wariat.org>,
> Dan Pickersgill N8PKV <dan@mystis.wariat.org> wrote:
> >For the purposes of some recent proposals, I believe, W5YI represented
> >itself as an organization (quoting a membership of all it's
> >subscribers). And W5YI is a VEC, does he do all the work himself?
>
> God, that's a stretch. What does he do for his subscribers besides send him a
> newsletter every N weeks? As for the VEC, he formed a non-profit corporation
> for that specific purpose.

Not MY stretch. It was W5YI's stretch.

> >But, maybe you are right, we need a second national ham group. Anyone
> >wanna help me start one?
>
> Not me; I'd rather fix the one we have.

IF it is fixable. (I am not expressing an opinion one way or the other,
insufficient data.)

>
> >I said "totally".
>
> And I meant what I said: the FCC was going to take some spectrum away from us
> facts be damned. If that isn't totally adversarial, I don't know what is.

It was adversarial over that ONE issue. One issue of disagreement does not make for a TOTALLY adversarial relationship.

>
> >Private interests had SOMETHING to do with it.
>
> They didn't start it, though...the FCC did, internally.

Not having the exact facts at hand I will accept yours. Point conceded.

> >Jay, I honestly hope that our relationship with the FCC is not as bad as
> >you say (in fact I know it is not from the dealings our area hams have
> >with the FCC). If it were, Amateur Radio would be lost.
>
> The difference there is that the local FCC types are generally sympathetic to
> ham radio...but it's not them that makes policy: it's the ones in Washington,
> and it's _those_ folks who have decided that ham radio isn't worth screwing
> with. They are the ones to whom we need to present a united front.

Interesting point that I could agree with in principle. In practice, I am not positive about that one. Let me think it over.

> >I can agree to some of what you said. United front and all. But before
> >the ARRL decides what _all_ amateurs want, maybe they could come out of
> >the board room and ask a few of us?
>
> Have you told your director what you think lately?

First, as I said I am not now an ARRL member. If I choose to join (again I am SERIOUSLY considering it) he will be pestered by me night and day. But as it stands right now _I_ don't have a director.

Futher, I am VERY impressed by the attempt of the ARRL to reach hams by a lot of different means. Internet/Usenet connctions as an example. GREAT work guys! Big points for you on that one.

Again, the ARRL Guys I have met here have been helpfull in the EXTREAM!!! Thank you to ALL you guys (& gals, not to be sexist). And I understand that there are CompuServ addresses too. GREAT!

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-----  
| Dan Pickersgill  N8PKV      | 'Pots have handles, Magazines have |  
| dan@mystis.wariat.org      |      Personals, Hams have Names' |  
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|           Crime in America is a thing of the PAST!!!           |  
|           The Brady Bill is Law.                               |  
|
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Date: Mon, 13 Dec 1993 15:46:03 GMT
From: pipex!sunic!psinntp!psinntp!gdstech!gdstech!bat@uunet.uu.net
Subject: help pl encode/decode
To: info-hams@ucsd.edu

Our club has a policy of installing PL encoders for any member who has an older radio. Many of the guys had Kenwoods, and we installed the ComSpec boards quite satisfactorily. It is a very nice way to solve that problem.

--

* Pat Masterson D12-25 | KE2LJ@KC2FD *
* Grumman Data Systems | 516-346-6316. *
* Bethpage, NY 11746 | bat@gdstech.grumman.com *

Date: Mon, 13 Dec 1993 16:00:09 GMT
From: ucsnews!sol.ctr.columbia.edu!usc!sdd.hp.com!col.hp.com!news.dtc.hp.com!
hplextra!hplntx!bob@network.ucsd.edu
Subject: Kenwood TR-7850 2m gear
To: info-hams@ucsd.edu

I have two Kenwood TR-7850 2m transceivers for sale. These are synthesized and output more than 40 Watts (Hi) or about 10W (Lo). Both are in perfect condition, in original boxes with all manuals/accessories. I'm asking \$195 each or \$375 for both.

Bob
piety@hpl.hp.com
(415)857-4759 Voice
(415)857-2862 FAX
Palo Alto, California

Date: 15 Dec 93 08:29:15 GMT
From: news-mail-gateway@ucsd.edu
Subject: Mac Plus Upgrade + PK-900 ?
To: info-hams@ucsd.edu

>I can't find the Mailgroup for Macintosh users but perhaps someone here knows
>how I might upgrade my Mac Plus from it's present 1 Mb RAM to 2.5 or 4 Mb.
>I think it's more than just swapping SIMMS - if I recall, it involved clipping

>some resistor ?

The Info-Mac archives are available (by using FTP, account anonymous, any password) in the info-mac directory on sumex-aim.stanford.edu [36.44.0.6]. Help files and indices are in /info-mac/help.

Mail articles for inclusion in the digest to info-mac@sumex-aim.stanford.edu.
Send binaries to be placed in the archives to
macgifts@sumex-aim.stanford.edu.
Send administrative mail to info-mac-request@sumex-aim.stanford.edu.

there is a hypercardstack on info-mac with all the information you need.
it's one of those, i dont know exactly which one.

./info/hdwr/simm-stack-352-hc.hqx
./info/hdwr/mac-memory-guide.hqx

Gerrit.

Date: 14 Dec 1993 08:43:19 -0600
From: sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!pipex!bnr.co.uk!
corpgate!crchh327.bnr.ca!kharker@network.ucsd.edu
Subject: Sony 2010?
To: info-hams@ucsd.edu

In article <CHzHAX.Dzt@nctams1.uucp>, tjenkins@pnet16.cts.com (Tom Jenkins) writes:

|>
|> Saw a Sony SW radio the other day. Is this radio good? Will it offer
|> performance equal to it's price? What about battery life? I had an ealier
|> model (2000?) that ran outta batteries fairly soon.
|>
|> --Tom
|>
|> UUCP: nctams1.navy.mil!pnet16!tjenkins
|> INET: tjenkins@pnet16.cts.com

The Sony 2010 is widely considered to be one of, if not the very best sw radio for under \$500. For a more thorough review of the receiver, you might want to consult _Passport to World Band Radio 1994_ (or any other of the past several years.)

--

=====

Kenneth E. Harker	BNR	"Any opinions expressed
kharker@bnr.ca	Richardson, Texas, USA	are solely mine and do

N1PVB

(214) 684-5115

not represent BNR"

=====

Date: 14 Dec 1993 16:18:51 GMT

From: sdd.hp.com!caen!math.ohio-state.edu!howland.reston.ans.net!
europa.eng.gtefsd.com!news.umbc.edu!eff!news.kei.com!bloom-beacon.mit.edu!senator-
bedfellow.mit.edu!scotti@network.ucsd.edu

Subject: Sony 2010?

To: info-hams@ucsd.edu

Even though this has nothing to do directly with amateur radio, I think this is probably the best group to ask. This year I decided that it would be fun to make a "Merry Christmas" tree for my office and what I'd like to ask is that you send me the words "Merry Christmas" in any language. Just please tell me what the language is and if what you sent says "Merry Christmas", "Happy Holidays", "Happy New Year", or whatever appropriate phrase it is. Thanks.

Scotti

N1PUI

Date: 12 Dec 1993 11:11:26 GMT

From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!darwin.sura.net!
haven.umd.edu!cs.umd.edu!mojo.eng.umd.edu!tedwards@network.ucsd.edu

Subject: W3EAX World Wide Web Server

To: info-hams@ucsd.edu

In article <jfhCHvtFy.M1L@netcom.com> jfh@netcom.com (Jack Hamilton) writes:

>tedwards@w3eax.umd.edu (Thomas N3HAU) wrote:

>>W3EAX, The University of Maryland Amateur Radio Club is running

>>a World Wide Web hypertext page at URL:

>> <http://w3eax.umd.edu/w3eax.html>

>It works with www but not with lynx. Any idea why?

I'll have to take a look at it. Pehrpas we are not as exacting with the HTML as we should be. It does work if you telnet to info.cern.ch and go to our URL (info.cern.ch has temporarily moved to nxoc01.cern.ch though). That is the WWW LineMode Browser version 1.4a.

-Thomas

N3HAU

Date: 13 Dec 1993 17:34:52 GMT
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!
sol.ctr.columbia.edu!news.cs.columbia.edu!boxhill.com!ariel!ken@network.ucsd.edu
Subject: Yaesu FT-530 receiver problem
To: info-hams@ucsd.edu

In article <CHr58y.DCB@cbnewsj.cb.att.com>, ker@mtgzfs3.att.com (131P2[sfm]-
k.e.roser(MT4084)1047MT) writes:

|> Has anyone noticed a problem with their FT-530, with weak 2 meter
|> signals having a clicking sound, something like automobile ignition

Hmm. If anyone cares, mine has never exhibited this problem.
It is serial number 2N080281 if that is useful to anyone.

73

Ken Stamm N2TIA	BBBB	H H i ll ll
(ken@boxhill.com)	B B	H H 1 1
BoxHill Systems Corporation	BBBB ooo x x HHHH ii	1 1
161 Avenue of the Americas	B B o o x H H i	1 1
New York, NY 10013	BBBB ooo x x H H iii	lll lll
Tel: (212)989-HILL (4455)		
Fax: (212)989-6817	S y s t e m s C o r p o r a t i o n	

Date: Mon, 13 Dec 1993 13:55:22 GMT
From: ucsnews!sol.ctr.columbia.edu!emory!kd4nc!ke4zv!gary@network.ucsd.edu
To: info-hams@ucsd.edu

References <thweatt.755217435@mustang18>, <1993Dec8.123356.6473@ke4zv.atl.ga.us>,
<2eagk2\$n11@wuecl.wustl.edu>
Reply-To : gary@ke4zv.atl.ga.us (Gary Coffman)
Subject : Re: ARRL BOOK???WHERE???

In article <2eagk2\$n11@wuecl.wustl.edu> jlw3@cec2.wustl.edu (Jesse L Wei) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

>: that. First and foremost they have to dumb it down to the reading level
>: of current amateurs. It's currently at about an eighth grade reading
>: level. And second, the simple CW transmitter construction projects included
>

>Wait--I don't find the handbook (1991 ed) particularly easy reading--I'm
>definitely not at the eight grade level. OK, maybe just college, but
>even so, that handbook isn't really that simple to read if you aren't
>so experienced as to be an engineer or for that matter, an Advanced--
>Granted, things like electrical theory are um. . .abbreviated, but I think
>they are for people like me, who only have limited experience in

>electrical networks.

The concepts aren't easier. In fact they receive less in depth treatment now than they did in earlier works, so they are actually harder to understand. What I'm talking about is prose style. This isn't confined to the Handbook of course, US Army tech manuals have also had to be rewritten at a lower reading comprehension level. This means smaller words, shorter sentences, etc. It's not quite at the "See Spot run." level yet, but that's the direction.

>: One of the better years for the Handbook is 1962. That's the edition to
>: which I refer most often. It uses bigger words and more complex sentence
>: structure, but it should be accessible to someone who was a tenth grader
>: in 1962, or to current college graduates. It includes more ambitious
>
>Are these current college graduates assumed to have graduated in a technical
>field. i.e. What if the graduate is a graduate in the humanities or
>natural sciences??????

The assumption is that they have a grasp of the English language. Even college graduates today often have smaller vocabularies, and grasp of sentence structure and internal logic, than 8th graders of 20 years ago. This in turn leads to lower comprehension levels which then requires much more verbose text to get across the same point that would have been grasped easily a couple of decades ago.

>IMHO that 2.25 inch thick manual is plenty to start with.

Oh, don't get me wrong, there's still a wealth of information in the Handbook. I just find it a less usable reference than in earlier years. As an example of what I consider a good handbook, I'd recommend the Bosch Automotive Handbook. It's clear, concise, and complete in a 2.54 cm thick pocket book. The important concepts, data, and formulae needed for effective automotive design are all in there. And they are easily accessed thanks to excellent organization, indexing, and layout. A radio handbook as well written and edited need be no larger.

With our current Handbook, I find myself having to apply random searches to access particular information, and then having to slog through too much verbiage to get to the point. And despite all that verbiage, fundamental questions go begging. For example, nowhere in the current Handbook will you find a coherent explanation of **why** an antenna radiates, though there's a chapter on antennas. I'd say that's pretty fundamental to amateur radio wouldn't you? Maxwell deserves better, and so do we.

Gary

--

Gary Coffman KE4ZV

| I kill you,

| gatech!wa4mei!ke4zv!gary

Destructive Testing Systems | You kill me, | uunet!rsiatl!ke4zv!gary
534 Shannon Way | We're the Manson Family | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | -sorry Barney |

Date: Mon, 13 Dec 1993 14:47:13 GMT
From: csus.edu!netcom.com!greg@decwrl.dec.com
To: info-hams@ucsd.edu

References <jchappel.80.755465269@sanders.lockheed.com>,
<gregCHtM06.AzD@netcom.com>, <2ea07c\$7ts@hpscit.sc.hp.com>s.edu
Subject : Re: Scratchi, January, 1960

In article <2ea07c\$7ts@hpscit.sc.hp.com> garhow@hpubmaa.esr.HP.COM (Garry Howard) writes:

>

>--

>In article <gregCHtM06.AzD@netcom.com>, greg@netcom.com (Greg Bullough) writes:

>|> In article <jchappel.80.755465269@sanders.lockheed.com>

jchappel@sanders.lockheed.com (Joel Chappell) writes:

>|> >

>|> >Greg - This is so typical of liberal behavior. Yes it was the best without

>|> >really flaming yer butt....

>|>

>|> Well, gawwwllleeee. My butt's hottern' a leaky ol' still. What is this,

>|> the 'Hampshire Hillbillies?

>|>

>

>Well Greg it finally comes out. You obviously have some prejudices of your

>own. You just did the very thing your are berating everyone else for. I

>just happen to be from the south and I am offended that you mock our speech

>patterns and imply that we are all just a bunch of ignorant hillbillies.

Well, Garry, as I told you in the e-mail you sent me, a good part of my
up-jerkin', as they say, was in a part of the West where that's pretty
standard speech. As an 'owner' of that dialect, I can use it when I
damn well please.

As I also pointed out to you, it was a response to the 'flaming yer butt'
slang, in any case. Which is why I asked about the "Hampshire Hillbillies."

I have tried to carry on an intelligent conversation with you, Garry;
but you're going to have to decide whether that conversation takes
place publicly or privately.

On the other hand, why am I justifying myself to someone who carries on
two conversations, one on the net and one in e-mail, and who also sees

fit to share private e-mail (Tony's) with someone else (me) apparently
without permission?

Greg

End of Info-Hams Digest V93 #1464

